

ABSTRACT OF THE DISCLOSURE

An ink jet printer uses a print head that has at least one ink nozzle and performs printing on a recording medium by ejecting ink from the ink nozzle. An air chamber is connected to the print head to trap air generated in an ink passage. A purge device discharges the air trapped in the air chamber from the ink nozzle. A filter member divides the lower portion of the air chamber into a first chamber and a second chamber. The air chamber traps and stores air in the top portion of the air chamber and the filter member passes ink there through when the print head performs printing. The air trapped in the air chamber is discharged when the purge device generates an ink flow that goes over the filter member.

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